

SCHOOL OF IT INTERNATIONAL

Programming & Coding Courses Brochure

Live, 1-on-1 online training – from kids' coding through professional programmer certifications, AI/Data Science, full-stack web engineering, mobile app development, software testing, game development and blockchain.

Coding for Kids

Programmer Ladder

AI & Data Science

Full-Stack Web

Mobile App Dev

Software Testing

Game Development

Blockchain

School of IT International (Pty) Ltd

Somerset West, Cape Town, South Africa · schoolofit.co.za

Coding For Kids

An introduction to programming for young learners aged 8-16, using Scratch, Python or Java (Greenfoot) – building core computational thinking skills through fun, hands-on projects. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🎓 What You'll Learn

Covered over 10 hours.

- 1 **Sequence – identifying a series of steps for a task**
- 2 **Span – running the same sequence multiple times (loops)**
- 3 **Parallelism – making things happen at the same time**
- 4 **Events – one thing causing another thing to happen**
- 5 **Conditional statements, operators, and working with data – storing, retrieving and updating values**

💰 Pricing

COURSE PRICE**R8,900**

Full payment before commencement (no payment plan)

📖 Course Duration & Format

**Duration**

10 hours – maximum completion time

**Payment**

Full payment only (no payment plan)

**Mode**

1-on-1 online (MS Teams / Google Meet) with a real lecturer

**Start Dates**

Flexible – start anytime

👜 Career Prospects

◆ Foundational Coding Skills

◆ Future Software Developer

◆ STEM Enrichment

◆ Robotics Pathway

◆ Junior Programmer

 Get your child job-ready for the future — start Coding For Kids today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Robotics For Kids

Using the DJI RoboMaster S1 educational robot, this course teaches science, maths, physics and programming through captivating gameplay and hands-on robotics. Uses Scratch or Python. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 10 hours.

- 1 Sequence – identifying a series of steps for a task
- 2 Span – running the same sequence multiple times (loops)
- 3 Parallelism – making things happen at the same time
- 4 Events – one thing causing another thing to happen
- 5 Conditional statements, operators, and working with data – storing, retrieving and updating values

Pricing

COURSE PRICE**R8,900**

Full payment before commencement (no payment plan)

Course Duration & Format

**Duration**

10 hours – maximum completion time

**Payment**

Full payment only (no payment plan)

**Mode**


1-on-1 online (MS Teams / Google Meet) with a real lecturer

**Start Dates**

Flexible – start anytime

Career Prospects

- ◆ Foundational Robotics Skills
- ◆ Future Software Developer
- ◆ STEM Enrichment
- ◆ Junior Programmer
- ◆ Robotics Enthusiast

 Get your child job-ready for the future — start Robotics For Kids today.

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Somerset West, Cape Town, South Africa

Entry-Level Programmer

Choose 1 programming language (Java, Python or C++) and build a solid foundation in programming logic and structure. Ideal for aspiring programmers, learners exploring an entry-level tech role, or professionals wanting to understand development terminology. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 10 hours.

- 1 Understand fundamental terms and definitions
- 2 Understand programming logic and structure
- 3 Introduce literals and variables into code and use different numeral systems
- 4 Choose operators and data types adequate to the problem; perform Input/Output console operations
- 5 Control Flow – conditional blocks and loops; iterations and data collections

Pricing

COURSE PRICE**R13,900**

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

10 hours – maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible – start anytime

Career Prospects

- ◆ Junior Developer
- ◆ Trainee Programmer
- ◆ Coding Bootcamp Graduate
- ◆ Data Analyst (entry)
- ◆ QA Tester (entry)

Typical Entry-Level Programmer salary (South Africa)

R150k – R350k / yr

International exam (optional, ~1): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Entry-Level Programmer course today.

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Somerset West, Cape Town, South Africa

Associate Programmer

Choose 1 programming language (Java, Python or C++) and build on entry-level foundations with modules, exception handling, OOP and more advanced data structures. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisite: Entry-Level Programmer.

What You'll Learn

Covered over 20 hours.

- 1 Modules and packages; exception handling; strings
- 2 Object Oriented Programming
- 3 List comprehensions, lambdas, closures, and I/O operations
- 4 Build complex lists using list comprehension; embed lambda functions into code
- 5 Define and use closures; perform Input/Output operations

Pricing

COURSE PRICE

R15,900

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

20 hours – maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible – start anytime

Career Prospects

◆ Junior Developer ◆ Software Developer ◆ Programmer ◆ Data Analyst ◆ QA Tester

Typical Associate Programmer salary (South Africa)

R180k – R400k / yr



International exams (optional, ~2): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Associate Programmer course today.

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Somerset West, Cape Town, South Africa

Professional Programmer

Choose 1 programming language (Java, Python or C++) and reach professional-level competency with advanced OOP, GUI and network programming, and file processing. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

Prerequisite: Associate Programmer.

What You'll Learn

Covered over 20 hours.

- 1 **Advanced OOP; advanced best practices and standardization**
- 2 **Advanced GUI programming; advanced network programming**
- 3 **Advanced file processing and communicating with a program's environment**
- 4 **SQLite – interacting with SQLite databases**
- 5 **XML – creating and processing XML files; CSV – CSV file reading and writing**

Pricing

COURSE PRICE

R18,900

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

20 hours – maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible – start anytime

Career Prospects

◆ Software Developer

◆ Mid-Level Programmer

◆ Backend Developer

◆ Systems Developer

◆ QA Engineer

Typical Professional Programmer salary (South Africa)

R250k – R500k / yr



International exams (optional, ~2): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Professional Programmer course today.

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Somerset West, Cape Town, South Africa

AI Software Developer

A comprehensive pathway into Artificial Intelligence — blending core software engineering with specialised AI/ML skills. Learn Python and AI/Cloud concepts. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 60 hours (~3 months).

- 1 Core software engineering — Python, data structures, algorithms, databases (SQL/NoSQL), and SDLC
- 2 AI fundamentals, Machine Learning (ML) and Deep Learning (DL)
- 3 Natural Language Processing (NLP) and MLOps
- 4 Practical skills in frameworks like TensorFlow and PyTorch
- 5 AI ethics and cloud deployment — building and deploying intelligent systems

Pricing

COURSE PRICE

R32,700

Payment plan: R10,900 per 20 hours — 3 payments

Course Duration & Format

Duration

60 hours (~3 months) — maximum completion time

Payment

Payment plan available: R10,900 × 3 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ AI Software Developer
- ◆ Machine Learning Engineer
- ◆ Data Engineer
- ◆ AI Solutions Developer
- ◆ Python Developer

Typical AI Software Developer salary (South Africa)

R400k – R750k / yr

International exams (optional, ~4): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your AI Software Developer course today.

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Somerset West, Cape Town, South Africa

AI Software Engineer

Master Python and AI/Cloud concepts and tools with a comprehensive syllabus blending core programming, mathematics, and dedicated AI/ML topics – culminating in hands-on projects like building RAG apps or fine-tuning models. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 100 hours (~5 months).

- 1 Core programming (Python, data structures/algorithms) and mathematics (linear algebra, statistics)
- 2 Deep Learning, NLP, Computer Vision (CV) and Reinforcement Learning
- 3 MLOps (deployment) and Cloud AI (Azure/AWS)
- 4 Generative AI and system design for intelligent systems
- 5 Hands-on projects – building RAG apps or fine-tuning models with TensorFlow, PyTorch, Hugging Face and Scikit-learn

Pricing

COURSE PRICE

R54,500

Payment plan: R10,900 per 20 hours – 5 payments

Course Duration & Format

Duration

100 hours (~5 months) – maximum completion time

Payment

Payment plan available: R10,900 × 5 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible – start anytime

Career Prospects

- ◆ AI Software Engineer
- ◆ Senior Machine Learning Engineer
- ◆ AI Solutions Architect
- ◆ MLOps Engineer
- ◆ Data Scientist

Typical AI Software Engineer salary (South Africa)

R500k – R950k / yr

International exams (optional, ~4): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your AI Software Engineer course today.

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Somerset West, Cape Town, South Africa

Software Development

Master 1 programming language from intro through advanced programming — covering the full software development lifecycle from fundamentals to multi-threading. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 40 hours (~2 months).

- 1 **Classes, objects, variables, operators, datatypes, loops, decision making, error handling, comments, compiling, naming standards**
- 2 **Test, project, database, SQL, queries, connection types**
- 3 **Lambda inheritance, polymorphism, encapsulation**
- 4 **Method overriding, overloading, IO — reading and writing to a file**
- 5 **Delegates, event handling, tasks, threading, multi-threading, synchronizing, parsing, tokenizing, test project**

Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours — 2 payments

Course Duration & Format

Duration

40 hours (~2 months) — maximum completion time

Payment

Payment plan available: R14,400 × 2 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

◆ Software Developer

◆ Application Developer

◆ Junior Software Engineer

◆ Backend Developer

◆ Systems Developer

Typical Software Developer salary (South Africa)

R300k – R600k / yr

International exams (optional, ~4): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Software Development course today.

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Somerset West, Cape Town, South Africa

Software Engineering

Master 2 programming languages, intro to advanced of each – a rigorous pathway for those applying software engineering principles to design, development, maintenance, testing and evaluation of computer software. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 80 hours (~4 months).

1 20 hours – Intro to Language 1**2** 20 hours – Advanced Programming (Language 1)**3** 20 hours – Intro to Language 2**4** 20 hours – Advanced Programming (Language 2)**5** Comprehensive coverage of both languages from foundational through advanced concepts

Pricing

COURSE PRICE

R43,600

Payment plan: R10,900 per 20 hours – 4 payments

Course Duration & Format

Duration

80 hours (~4 months) – maximum completion time

Payment

Payment plan available: R10,900 × 4 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible – start anytime

Career Prospects

◆ Software Engineer

◆ Multi-language Developer

◆ Senior Developer

◆ Systems Engineer

◆ Technical Lead (junior)

Typical Software Engineer salary (South Africa)

R350k – R700k / yr

International exams (optional, ~8): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Software Engineering course today.

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Somerset West, Cape Town, South Africa

Data Science Associate

An interdisciplinary programme combining Microsoft Azure with Python, R or C# — using scientific methods, algorithms and systems to extract knowledge and insights from data. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

Prerequisite: Azure Data Fundamentals course.

What You'll Learn

Covered over 80 hours (~4 months).

- 1 20 hours — Intro to Python, R or C#: variables, datatypes, decision making, loops, methods, functions
- 2 20 hours — Intermediate Python/R: arrays, PyCharm, Pandas, NumPy; libraries: Matplotlib, SciKit Learn, NLTK
- 3 20 hours — Intro to SQL: syntax, procedures, database design and implementation
- 4 20 hours — Build AI solutions with Azure Machine Learning: training models, compute contexts, pipelines
- 5 Deploying models and automating machine learning model selection

Pricing

COURSE PRICE

R43,600

Payment plan: R10,900 per 20 hours — 4 payments

Course Duration & Format

Duration

80 hours (~4 months) — maximum completion time

Payment

Payment plan available: R10,900 × 4 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

◆ Data Scientist

◆ Data Analyst

◆ Machine Learning Engineer

◆ BI Analyst

◆ Azure AI Engineer

Typical Data Science Associate salary (South Africa)

R350k – R700k / yr

International exams (optional, ~5): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Data Science Associate course today.

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Somerset West, Cape Town, South Africa

Front-End Developer

An intro to HTML, CSS, JavaScript, JQuery, Bootstrap and Vue.js or React — building the part of websites and web applications that users see and interact with. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 20 hours (~1 month).

- 1 Build a simple HTML text site; style web pages using CSS
- 2 Program websites with JavaScript — JavaScript for beginners
- 3 Using JQuery; build a site using Bootstrap
- 4 Build and publish a Google Chrome extension
- 5 Use React or Vue.js to build a site

Pricing

COURSE PRICE

R16,900

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

20 hours (~1 month) — maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

◆ Front-End Developer

◆ UI Developer

◆ Web Developer

◆ JavaScript Developer

◆ Junior Web Designer

Typical Front-End Developer salary (South Africa)

R250k – R500k / yr



International exams (optional, ~3): fees vary by certification body and current exchange rate — contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills — start your Front-End Developer course today.

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Somerset West, Cape Town, South Africa

Back-End Developer

Specialise in building server-side functions using Python or Java or PHP, Django, SQLite3, Heroku and Git – the elements of software unseen by the end user. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 30 hours (~1-2 months).

- 1 Write clean and proper Python code; learn the 4 pillars of Object Oriented Programming
- 2 Handle errors and exceptions with Python
- 3 Django Apps, Templates, Models and Migrations; implement CRUD functionality
- 4 MVT (Model, View, Template) for web apps
- 5 Build a solid Git foundation – manage and update files with Git, and use GitHub to manage a web-based repository

Pricing

COURSE PRICE

R18,900

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

30 hours (~1-2 months) – maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible – start anytime

Career Prospects

◆ Back-End Developer

◆ Python Developer

◆ Django Developer

◆ API Developer

◆ Server-Side Engineer

Typical Back-End Developer salary (South Africa)

R280k – R550k / yr

International exams (optional, ~5): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills — start your Back-End Developer course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Full Stack Developer

Work with both the front and back end of a website — Python, Java or C#, plus MEAN, MERN, MEVN or LAMP stack, HTML, CSS and JavaScript. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **Full Stack Developer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

🎓 What You'll Learn

Covered over 60 hours (~3 months).

- 1 20 hours — Intro to Python, Java or C# programming
- 2 40 hours — MERN, MEAN, MEVN or LAMP Stack
- 3 MongoDB, Express, Angular or React or Vue.js, Node.js
- 4 JavaScript, HTML and CSS
- 5 Building and connecting full-stack applications end to end

💰 Pricing

COURSE PRICE

R32,700

Payment plan: R10,900 per 20 hours — 3 payments

📖 Course Duration & Format

🕒 Duration

60 hours (~3 months) — maximum completion time

💳 Payment

Payment plan available: R10,900 × 3 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

◆ Full Stack Developer

◆ Web Application Developer

◆ MERN/MEAN Developer

◆ Software Developer

◆ Freelance Developer

Typical Full Stack Developer salary (South Africa)

R350k – R650k / yr



International exams (optional, ~6): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Full Stack Developer course today.

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Somerset West, Cape Town, South Africa

Web Engineering

Intro through advanced full-stack training — Python, Java or C# fundamentals combined with a full MERN, MEAN, MEVN or LAMP stack build. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 80 hours (~4 months).

- 1 **40 hours — Intro-Advanced Python, Java or C#: objects, classes, datatypes, variables, decision making, arrays, loops, error handling, inheritance, lambda, APIs, polymorphism, tkinter**
- 2 **Using Python/C#/Java for web design**
- 3 **40 hours — MERN, MEAN, MEVN or LAMP Stack**
- 4 **MongoDB, Express, Angular or React or Vue.js, Node.js, JavaScript, HTML, CSS**
- 5 **Version control with Git**

Pricing

COURSE PRICE

R43,600

Payment plan: R10,900 per 20 hours — 4 payments

Course Duration & Format

Duration

80 hours (~4 months) — maximum completion time

Payment

Payment plan available: R10,900 × 4 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ Web Engineer
- ◆ Full Stack Developer
- ◆ Software Engineer
- ◆ Web Application Architect
- ◆ Senior Web Developer

Typical Web Engineer salary (South Africa)

R400k – R750k / yr

International exams (optional, ~8): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Web Engineering course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Full-Stack Engineer

An extended full-stack programme — intro-advanced programming plus UX/UI and SQL databases, combined with a full MERN, MEAN, MEVN or LAMP stack build. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 120 hours (~6 months).

- 1 **60 hours — Intro-Advanced Python/Java/C#: objects, classes, datatypes, variables, decision making, arrays, loops, error handling, inheritance, lambda, APIs, polymorphism, tkinter**
- 2 **UX and UI fundamentals**
- 3 **Intro to SQL databases**
- 4 **60 hours — MERN, MEAN, MEVN or LAMP Stack**
- 5 **MongoDB, Express, Angular or React or Vue.js, Node.js, JavaScript, HTML, CSS, version control with Git**

Pricing

COURSE PRICE

R65,400

Payment plan: R10,900 per 20 hours — 6 payments

Course Duration & Format

Duration

120 hours (~6 months) — maximum completion time

Payment

Payment plan available: R10,900 × 6 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

◆ Senior Full-Stack Engineer

◆ Web Application Architect

◆ Full Stack Developer

◆ Technical Lead

◆ Software Engineer

Typical Full-Stack Engineer salary (South Africa)

R450k – R850k / yr

International exams (optional, ~8): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Full-Stack Engineer course today.

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Somerset West, Cape Town, South Africa

Web & Software Engineer Master

The Master course teaches software engineering and frameworks — learn how to manage the front and back ends of websites, create software applications, and manipulate data across 3 full stacks. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 140 hours (~7 months). Learn 3 stacks: MEAN, MERN & MEVN.

- 1 40 hours — Intro-Advanced Python, Java or C#: objects, classes, datatypes, variables, decision making, lambda, arrays, loops, error handling, inheritance, polymorphism, tkinter**
- 2 Using Python/C#/Java for web design — pseudo code, flowcharts and documentation**
- 3 100 hours — All 3 stacks: MERN, MEAN and MEVN**
- 4 MongoDB, Express, Angular, React, JavaScript, Node.js, Vue.js, HTML, CSS**
- 5 Django, SQL, PHP and version control with Git**

Pricing

COURSE PRICE

R76,300

Payment plan: R10,900 per 20 hours — 7 payments

Course Duration & Format

Duration

140 hours (~7 months) — maximum completion time

Payment

Payment plan available: R10,900 × 7 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime


Career Prospects

- ◆ Senior Software/Web Engineer
- ◆ Technical Lead
- ◆ Full-Stack Architect
- ◆ Principal Developer
- ◆ Engineering Manager (track)

Typical Web & Software Engineer salary (South Africa)

R500k – R950k / yr

International exams (optional, ~8): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Web & Software Engineer Master course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Software Developer Master

Master the 4 best coding languages and 4 best frameworks, with the possibility of gaining 4 international certificates (60–75% pass mark required for each) plus an internship with School of IT. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

Limited space: this programme accepts only 2 students a year and includes an internship with School of IT.

What You'll Learn

Covered over 160 hours (~8 months).

- 1 4 coding languages learnt, intro to advanced — JavaScript, Python, C++, Java
- 2 4 frameworks learnt — React, Django, Qt, and a 4th framework confirmed at enrolment
- 3 Comprehensive, integrated project work across all languages and frameworks
- 4 Preparation for up to 4 possible international certifications (CIW, Python Institute PCEP, C++ Institute CPA, Oracle Certified Associate)
- 5 Internship placement with School of IT on successful completion

Pricing

COURSE PRICE

R129,000

Payment plan: R16,125 per 20 hours — 8 payments

Course Duration & Format

Duration

160 hours (~8 months) — maximum completion time

Payment

Payment plan available: R16,125 × 8 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ Senior Software Developer
- ◆ Lead Developer
- ◆ Multi-Language Engineer
- ◆ Software Architect (track)
- ◆ School of IT Intern

Typical Senior Software Developer salary (South Africa)

R600k – R1,200k / yr



International exams (optional, up to 4): CIW, Python Institute PCEP, C++ Institute CPA, and Oracle Certified Associate. All exam fees are additional in price and vary depending on the exchange rate at time of booking – contact us to confirm current pricing.

 Applications open – start your Software Developer Master journey today.

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Somerset West, Cape Town, South Africa

App Development: Android Studio & Firebase/Java

Use Android Studio and Java to write Android apps — Android Studio is an IDE built on JetBrains' IntelliJ IDEA, designed specifically for Android development. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

🔗 This course is part of the **Mobile App Developer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level Java course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 **Android System Architecture and operating environment**
- 2 **Support graphics and touch interface; Service Location**
- 3 **Work with the Android Location Services API**
- 4 **Store data locally using SQLite; use Firebase to send realtime notifications**
- 5 **Create beautiful screen layouts using the Constraint layout**

💰 Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours — 2 payments

📚 Course Duration & Format



Duration

40 hours (~2 months) — maximum completion time



Payment

Payment plan available: R14,400 × 2 payments



Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer



Start Dates

Flexible — start anytime

👜 Career Prospects

◆ Android Developer

◆ Java Developer

◆ Mobile App Developer

◆ Firebase Developer

◆ Junior Mobile Engineer

Typical salary (South Africa)

R280k – R550k / yr



International exams (optional, ~3): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your App Development: Android Studio & Firebase/Java course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

App Development: Android Studio & Kotlin

Kotlin is a statically typed language for the JVM and JavaScript, introducing concise expressions and reducing boilerplate — a huge win for Android developers. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Mobile App Developer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level Java course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 **Android System Architecture and operating environment**
- 2 **Support graphics and touch interface; Service Location**
- 3 **Work with the Android Location Services API**
- 4 **Store data locally using SQLite; sending realtime notifications**
- 5 **Create beautiful screen layouts using the Constraint layout**

💰 Pricing

COURSE PRICE**R28,800**

Payment plan: R14,400 per 20 hours — 2 payments

📚 Course Duration & Format

**Duration**

40 hours (~2 months) — maximum completion time

**Payment**

Payment plan available: R14,400 × 2 payments

**Mode**

1-on-1 online (MS Teams / Google Meet) with a real lecturer

**Start Dates**

Flexible — start anytime

👜 Career Prospects

◆ Android Developer (Kotlin)

◆ Mobile App Developer

◆ Junior Mobile Engineer

◆ Kotlin Developer

◆ Cross-functional App Developer

Typical salary (South Africa)

R280k – R550k / yr



International exams (optional, ~3): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your App Development: Android Studio & Kotlin course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

App Development: React Native

React Native is an open-source framework that allows you to build a mobile app with only JavaScript — faster and less expensive than fully native development. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Mobile App Developer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level JavaScript course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Introduction to hybrid mobile application development
- 2 React Native UI elements and Redux
- 3 React Native alerts, animations, gestures, and persisting the Redux store
- 4 Accessing native capabilities of devices — the Expo SDK
- 5 How to test and publish your app

💰 Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours — 2 payments

📖 Course Duration & Format

🕒 Duration

40 hours (~2 months) — maximum completion time

💳 Payment

Payment plan available: R14,400 × 2 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

◆ React Native Developer

◆ Mobile App Developer

◆ JavaScript Developer

◆ Cross-Platform Developer

◆ Front-End Mobile Engineer

Typical salary (South Africa)

R280k – R550k / yr



International exams (optional, ~3): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your App Development: React Native course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

App Development: Flutter

Flutter mobile application development is the real deal for scalable projects — built using Dart, an easy-to-learn object-oriented language that runs on iOS, Android, desktop and web. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Mobile App Developer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level Dart course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Understand the fundamentals of the Flutter framework
- 2 Incorporate widgets and state into your app
- 3 Use Flutter's tools to enhance your development process
- 4 Customize your app with Material Design, themes and assets
- 5 Make your app interactive; retrieve local and real-time data from the web

💰 Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours — 2 payments

📖 Course Duration & Format



Duration

40 hours (~2 months) — maximum completion time



Payment

Payment plan available: R14,400 × 2 payments



Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer



Start Dates

Flexible — start anytime

👜 Career Prospects

◆ Flutter Developer

◆ Dart Developer

◆ Cross-Platform Mobile Developer

◆ Mobile App Developer

◆ UI Engineer

Typical salary (South Africa)

R280k – R550k / yr



International exam (optional, ~1): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your App Development: Flutter course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

App Development: Xamarin

Xamarin is a highly popular open-source framework for cross-platform mobile development, using C# and .NET with up to 95% code reuse across Android, iOS and Windows. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Mobile App Developer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level C# course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Learn to write cross-platform UI code and structures; build native applications
- 2 How to work on cross-platforms and custom controls
- 3 How to work with Forms
- 4 XAML, data binding and controls, and how to use them effectively within Xamarin
- 5 Compile and run native builds; test and publish your app

💰 Pricing

COURSE PRICE**R28,800**

Payment plan: R14,400 per 20 hours – 2 payments

📚 Course Duration & Format

**Duration**

40 hours (~2 months) — maximum completion time

**Payment**

Payment plan available: R14,400 × 2 payments

**Mode**

1-on-1 online (MS Teams / Google Meet) with a real lecturer

**Start Dates**

Flexible — start anytime

👜 Career Prospects

◆ Xamarin Developer

◆ C# Mobile Developer

◆ Cross-Platform Developer

◆ Mobile App Developer

◆ .NET Developer

Typical salary (South Africa)

R280k – R550k / yr



International exam (optional, ~1): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your App Development: Xamarin course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

App Development: Ionic/Cordova

Ionic makes mobile development fun and fast, dramatically changing the way mobile apps are built — its integration with Angular means building functionality feels near-native. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Mobile App Developer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level Web Design course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

1 Hybrid Mobile App Development Frameworks — an introduction**2** Ionic components**3** Ionic Split Pane, Grid and Storage, and deploying your app**4** Accessing native capabilities of devices — Cordova and Ionic Native**5** How to test and publish your app

💰 Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours — 2 payments

📚 Course Duration & Format

**Duration**

40 hours (~2 months) — maximum completion time

**Payment**

Payment plan available: R14,400 × 2 payments

**Mode**

1-on-1 online (MS Teams / Google Meet) with a real lecturer

**Start Dates**

Flexible — start anytime

👜 Career Prospects

◆ Hybrid App Developer

◆ Ionic Developer

◆ Angular Developer

◆ Mobile Web Developer

◆ Cross-Platform Developer

Typical salary (South Africa)

R280k – R550k / yr



International exam (optional, ~1): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your App Development: Ionic/Cordova course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

App Development: iOS Swift Programming

Swift by Apple is a ground-breaking programming language for iOS, watchOS and OS X – ensuring secure, safe coding and a stable, protected development environment. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Mobile App Developer** Career Path – a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level Swift course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Basic functions of XCode and other tools
- 2 UIKit and the Interface Builder – layouts and user interface elements
- 3 User interactivity
- 4 Multiple View Controllers and Navigation
- 5 Persistence and networking; how to test and publish your app

💰 Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours – 2 payments

📖 Course Duration & Format



Duration

40 hours (~2 months) – maximum completion time



Payment

Payment plan available: R14,400 × 2 payments



Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer



Start Dates

Flexible – start anytime

👜 Career Prospects

◆ iOS Developer

◆ Swift Developer

◆ Mobile App Developer

◆ Apple Ecosystem Developer

◆ Junior iOS Engineer

Typical salary (South Africa)

R280k – R550k / yr



International exam (optional, ~1): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your App Development: iOS Swift Programming course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Software Testing: Selenium & Python

Selenium is a portable framework for testing web applications, providing a playback tool for authoring functional tests without needing to learn a test scripting language. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **Software Testing & Automation** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level Python course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Complete knowledge of Python automation using Selenium WebDriver
- 2 Understanding of Python basics with many examples
- 3 Understanding of Selenium Python API methods with real-time scenarios
- 4 Implement Python test automation frameworks
- 5 Python unit test frameworks like PyTest, helpful for unit and integration testing

💰 Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours — 2 payments

📚 Course Duration & Format

🕒 Duration

40 hours (~2 months) — maximum completion time

💳 Payment

Payment plan available: R14,400 × 2 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

◆ QA Automation Engineer

◆ Test Automation Engineer

◆ Python QA Developer

◆ Software Tester

◆ SDET

Typical QA/Test Automation salary (South Africa)

R280k – R550k / yr



International exams (optional, ~3): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Software Testing: Selenium & Python course today.

[Enrol Now →](#)

 +27 82 696 7749  info@schoolofit.co.za

Somerset West, Cape Town, South Africa

Software Testing: Selenium and Java

Selenium is a portable framework for testing web applications, providing a playback tool for authoring functional tests without needing to learn a test scripting language. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Software Testing & Automation Career Path** — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level Java course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Selenium WebDriver with strong Core Java basics
- 2 Automate all possible test cases and code quality standards
- 3 WebDriver functions to automate and verify data integrity with the GUI of the application
- 4 Design Page Object, Data Driven and Hybrid automation frameworks from scratch
- 5 Understand mobile testing, database testing, performance testing, and automation guidelines with Selenium

💰 Pricing

COURSE PRICE

R28,800

Payment plan: R14,400 per 20 hours — 2 payments

📚 Course Duration & Format

🕒 Duration

40 hours (~2 months) — maximum completion time

💳 Payment

Payment plan available: R14,400 × 2 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

◆ QA Automation Engineer (Java)

◆ Test Automation Engineer

◆ SDET

◆ Java QA Developer

◆ Software Tester

Typical QA/Test Automation salary (South Africa)

R280k – R550k / yr



International exams (optional, ~4): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Software Testing: Selenium and Java course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Game Development: Unity & C#

Unity is a tool that lets you accomplish different game production tasks — providing a 2D and 3D platform to create video games, simple enough that you don't need to start from scratch. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

🔗 This course is part of the **Game Developer (Unity)** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Entry-Level C# course.

🎓 What You'll Learn

Covered over 120 hours (~6 months).

- 1 Build your own projects using C# in Unity
- 2 Navigate the Unity interface and interpret the basics of the API
- 3 Iterate confidently with prototypes, debugging, and solving programming challenges
- 4 Create and program a function state machine; build complex games using C# in Unity
- 5 Build a game for publication and gain a solid understanding of end-to-end game production

💰 Pricing

COURSE PRICE

R65,400

Payment plan: R10,900 per 20 hours — 6 payments

📚 Course Duration & Format



Duration

120 hours (~6 months) — maximum completion time



Payment

Payment plan available: R10,900 × 6 payments



Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer



Start Dates

Flexible — start anytime

👜 Career Prospects

◆ Game Developer (Unity)

◆ C# Developer

◆ Gameplay Programmer

◆ Indie Game Developer

◆ Interactive Media Developer

Typical Game Developer salary (South Africa)

R350k – R700k / yr



International exams (optional, ~6): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Unity & C# Game Development course today.

[Enrol Now →](#)

 +27 82 696 7749  info@schoolofit.co.za

Somerset West, Cape Town, South Africa

Game Development: Unreal & C++

Unreal Engine is a C++ video game engine used by developers to remove the 'grunt work' of building a video game — established tools for lighting, physics, models and more let you focus on the graphics. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

Prerequisite: Entry-Level C++ course.

What You'll Learn

Covered over 120 hours (~6 months).

- 1 Recreate the process for blocking out a 3D environment
- 2 Edit a blocked-out scene based on testing of pacing and flow
- 3 Use best practices to light a scene and create a believable mood
- 4 Apply post-processing volumes to modify the colour grading and atmosphere of a scene
- 5 Import custom assets into Unreal Engine

Pricing

COURSE PRICE

R65,400

Payment plan: R10,900 per 20 hours — 6 payments

Course Duration & Format

Duration

120 hours (~6 months) — maximum completion time

Payment

Payment plan available: R10,900 × 6 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ Game Developer (Unreal)
- ◆ C++ Developer
- ◆ Gameplay Programmer
- ◆ 3D Environment Artist (technical)
- ◆ Graphics Programmer

Typical Game Developer salary (South Africa)

R350k – R700k / yr



International exams (optional, ~2): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Unreal & C++ Game Development course today.

[Enrol Now →](#)

 +27 82 696 7749  info@schoolofit.co.za

Somerset West, Cape Town, South Africa

Game Development: Pygame & Python

Pygame is a cross-platform set of Python modules for writing video games — including computer graphics and sound libraries designed to work with the Python programming language. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

What You'll Learn

Covered over 60 hours (~3 months).

- 1 Module 1-2: Introduction to Python — overview, application, installation, variables, data types, lists, loops, conditional statements, tuples, OOP concepts**
- 2 Module 3: Introduction to Pygame — overview, installing Pygame, events, display, font module**
- 3 Module 4: Creating visuals — working with pixels, colour, images, and drawing objects**
- 4 Module 5-6: Moving objects and user inputs — frame rate, moving in a straight line, exploring vectors, keyboard/mouse/joystick control**
- 5 Module 7: Sound interaction — storing sound, creating sound effects, playing sounds and music with Pygame**

Pricing

COURSE PRICE

R47,700

Payment plan: R15,900 per 20 hours — 3 payments

Course Duration & Format

Duration

60 hours (~3 months) — maximum completion time

Payment

Payment plan available: R15,900 × 3 payments

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ Game Developer (Python)
- ◆ Pygame Developer
- ◆ Indie Game Developer
- ◆ Python Developer
- ◆ Interactive Media Developer

Typical Game Developer salary (South Africa)

R280k – R550k / yr

International exams (optional, ~2): fees vary by certification body and current exchange rate – contact us to confirm current pricing.
School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Pygame & Python Game Development course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Blockchain Fundamentals

An introduction to blockchain basics, cryptography, cryptocurrency, smart contracts and the South African crypto landscape — covering Ethereum, Hyperledger and Corda platforms. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

What You'll Learn

Covered over 20 hours.

- 1 Introduction to blockchain basics; Hyperledger — Distributed Ledger Technology; difference between database and blockchain
- 2 Introduction to cryptography and cryptographic hash functions; how block mining works (Peer-to-Peer network, Proof-of-Work algorithm)
- 3 How cryptocurrency works; knowledge of CBDCs and the latest developments in finance
- 4 Smart contracts in a blockchain environment — deploy and develop smart contracts on Ethereum test network, Hyperledger and Corda
- 5 Public and private keys in Bitcoin; Bitcoin wallets; crypto assets and digital currencies in the South African and emerging market context

Pricing

COURSE PRICE

R16,900

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

20 hours — maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

◆ Blockchain Developer

◆ Blockchain Analyst

◆ Crypto Consultant

◆ Smart Contract Developer

◆ Fintech Analyst

Typical Blockchain-skilled salary (South Africa)

R300k – R600k / yr



International exam (optional, ~1): fees vary by certification body and current exchange rate – contact us to confirm current pricing. School of IT handles booking & admin for each exam if you choose to sit one.

 Get job-ready skills – start your Blockchain Fundamentals course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa